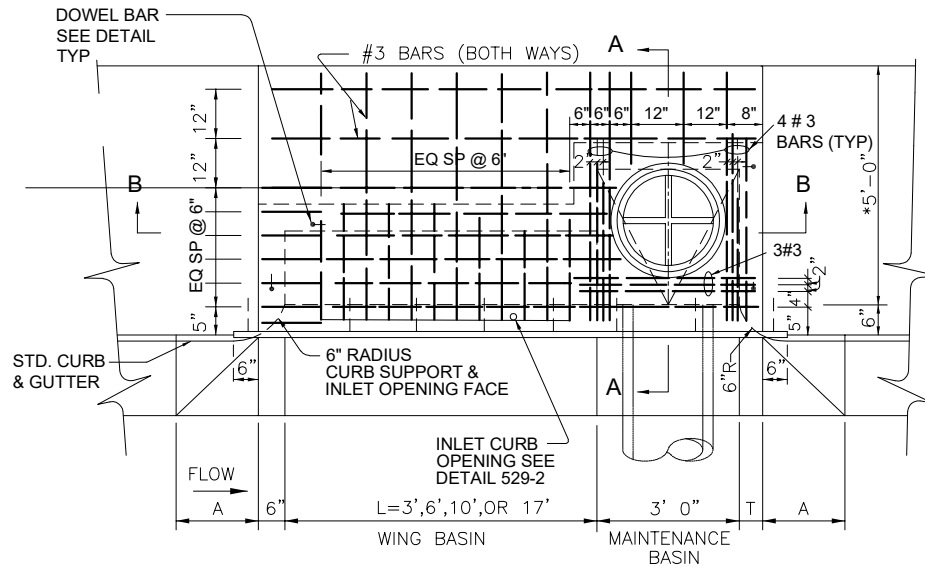


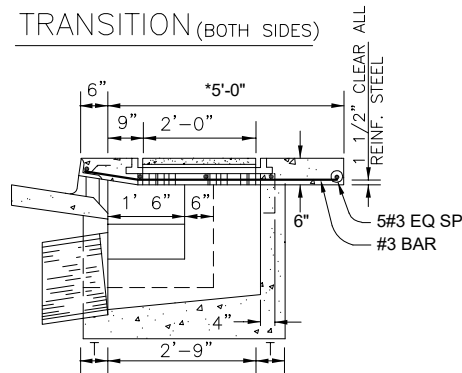
NOTES

1. ALL CONCRETE SHALL BE CLASS "A".
2. ALL REINFORCING STEEL SHALL BE DEFORMED BARS AND SHALL CONFORM TO A.S.T.M. SPECIFICATION 615.
3. CONNECTOR PIPES SHALL BE PLACED IN THE APPROPRIATE WALL OF THE MAINTENANCE BASIN.
4. FLOOR OF BASIN SHALL BE TOWELED TO A HARD, SMOOTH SURFACE AND SHALL SLOPE FROM ALL DIRECTIONS TO OUTLET.
5. CONSTRUCTION DRAINS SHALL BE INSTALLED IN WHEN NOTED.
6. LOCATE WING BASIN ON UPSTREAM SIDE OF MAINTENANCE BASIN FOR TYPE M-1. WING BASINS FOR TYPE M-2 SHALL BE BOTH SIDES OF MAINTENANCE BASIN.
7. FRAME AND COVER PER MAG DET 536-2.
8. PIPES CAN BE PLACED IN ANY WALL EXCEPT WALL ADJACENT TO WING BASIN.
9. THE STEEL ANGLE AND SUPPORT BOLTS SHALL BE GALVANIZED.
10. ALL WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY, ANSI/AASHTO, AWS 1.5 BRIDGE WELDING CODE LATEST EDITION.



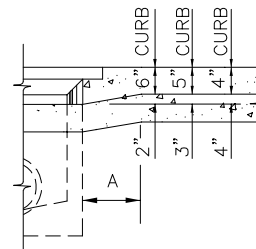
PLAN VIEW

TRANSITION (BOTH SIDES)



SECTION A - A

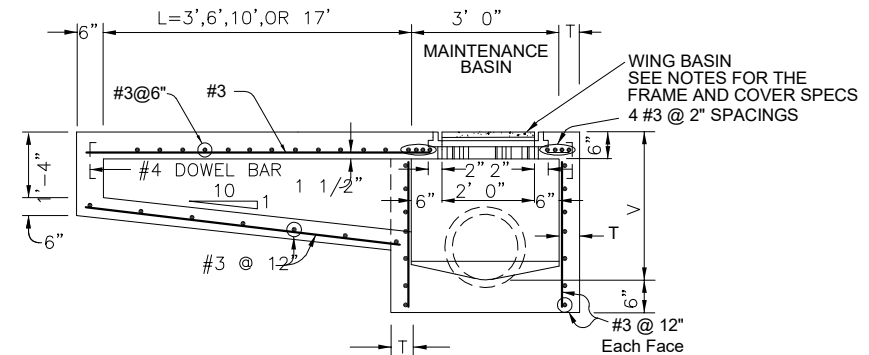
GUTTER TRANSITION	
CURB HEIGHT	DIM 'A'
4"	3'-3"
5"	2'-6"
6"	1'-9"



DEPRESSED GUTTER



DOWEL BAR
DETAIL



SECTION B - B

CATCH BASIN WALL THICKNESS

T = 6" IF V = 4' OR LESS
T = 8" IF V = 4' TO 8'
(IF V EXCEEDS 8', SPECIAL DESIGN IS REQUIRED.)
L = 0' UNLESS SPECIFIED ON THE PLANS
V = 4'-0" MIN. UNLESS OTHERWISE NOTED

*4'-0" IN LOCATIONS WHERE 4' SIDEWALK IS REQ'D.
** WIDTH TO MATCH SIDEWALK ON PLANS.

DETAIL NO.
529-1



STANDARD DETAIL
ENGLISH

Curb Opening Catch Basin with 3' to 17' Wing

REVISED
06-03-2021

DETAIL NO.
529-1